

North Carolina Weather & Crops Report

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CROP SUMMARY FOR THE WEEK ENDING OCTOBER 20, 2013

GENERAL: Data for weeks ending October 6th and 13th will be unavailable due to the federal government furlough from October 1st through 16th. There were 4.7 days suitable for field work for the week ending October 20th compared to 6.0 for the week ending September 29th. Statewide soil moisture levels were rated at 1% very short, 17% short, 70% adequate and 12% surplus. The state received little precipitation this week and average temperatures were slightly above normal. Small grain plantings are ahead of last year. However, cotton and peanut harvest percentages are slightly behind compared to last year due to the gray, damp days over the last two weeks. Crop conditions remain fair to good for cotton and peanuts. Flue-cured and burley tobacco harvest are done for this season.

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This week	Last Week	Last Year	5-Year Avg.
PHENOLOGICAL:				
Cotton % Bolls Opening	89	na	94	97
Soybeans % Pods Set	100	na	na	na
Soybeans % Leaf Drop	69	na	78	73
PLANTED:				
Barley	49	na	32	38
Oats	51	na	25	31
Wheat	12	na	12	13
HARVESTED:				
Apples	80	na	97	87
Corn For Grain	95	na	94	94
Corn For Silage	98	na	na	na
Cotton	11	na	17	30
Hay 3rd Cutting	63	na	76	78
Peanuts Threshed	54	na	60	53
Sorghum	52	na	na	na
Sweet Potatoes	67	na	75	67
Tobacco: Burley	100	na	98	97
Tobacco: Flue-cured	100	na	98	96

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Barley	0	0	21	50	29
Oats	0	0	20	54	26
Wheat	0	0	44	41	15
Cotton	3	15	51	28	3
Hay	3	8	33	54	2
Pasture	0	4	32	58	6
Peanuts	0	8	18	50	24
Sorghum	0	6	48	42	4
Soybeans	3	9	38	45	5
Sweet Potatoes	0	1	60	38	1
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
State	1	17	70	12
Mountain Region	0	16	78	6
Piedmont Region	1	28	66	5
Coastal Plain Region	2	8	69	21
VS= Very Short ST = Short A = Adequate SS = Surplus				

Hay production was not good at all this year. Soybeans are at all stages of development due to the difference in planting dates and the types of soybeans. Some are not turning off as well as expected. **Dianne Davis – Rutherford County FSA**

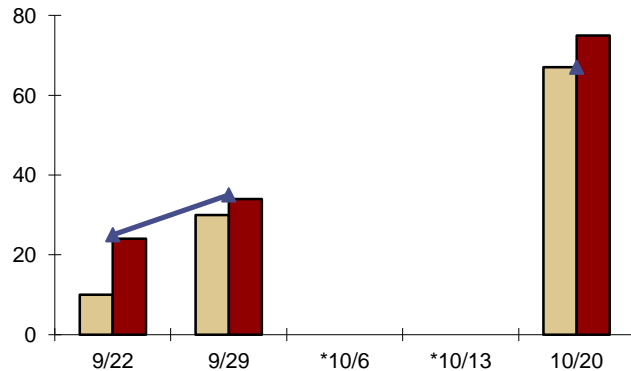
The first widespread significant frost of the season occurred over the weekend. Soil conditions are on the dry side as the county has received very little rainfall over the last few weeks. Silage corn harvest is nearly complete and the majority of grain corn has been harvested. Christmas tree growers are busy doing final shearing/shaping and tagging tree to begin harvesting next month. **Stanley Holloway – Yancey County Extension**

The recent drizzly period has helped green up the fall grass, but growth is well behind normal due to dry soil conditions. Livestock farmers are feeding hay as a supplement on many farms. Tobacco harvest is just about done. Soybeans are maturing fast, with just about all fields dropping leaves. Wheat is being planted, with a few fields emerged and growing. **Paul Westfall – Granville County Extension**

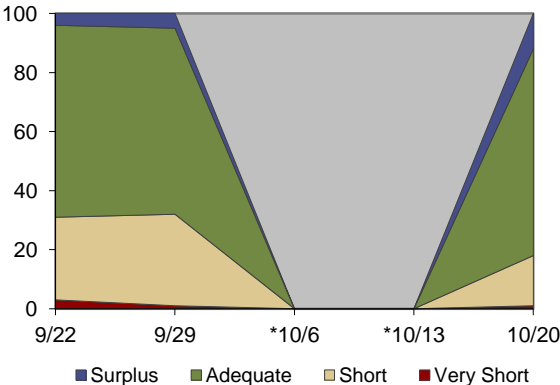
Dry soils have slowed pasture growth. Soybeans are dropping leaves. Some farmers have reported Kudzu bug damage on soybeans. Farmers are seeding small grains. **Carl Pless – Cabarrus County Extension**

Rainy weather has made peanut and cotton harvesting impossible, and has taken away quality. Many cotton growers were waiting until the last possible moment to defoliate, but may have run through their window as cooler weather sets in this week. Soybeans look to be dropping leaves like normal despite kudzu bug feeding. Many homeowners are calling to report kudzu bugs on their homes. **Roy Thagard – Greene County Extension**

SWEET POTATOES HARVESTED

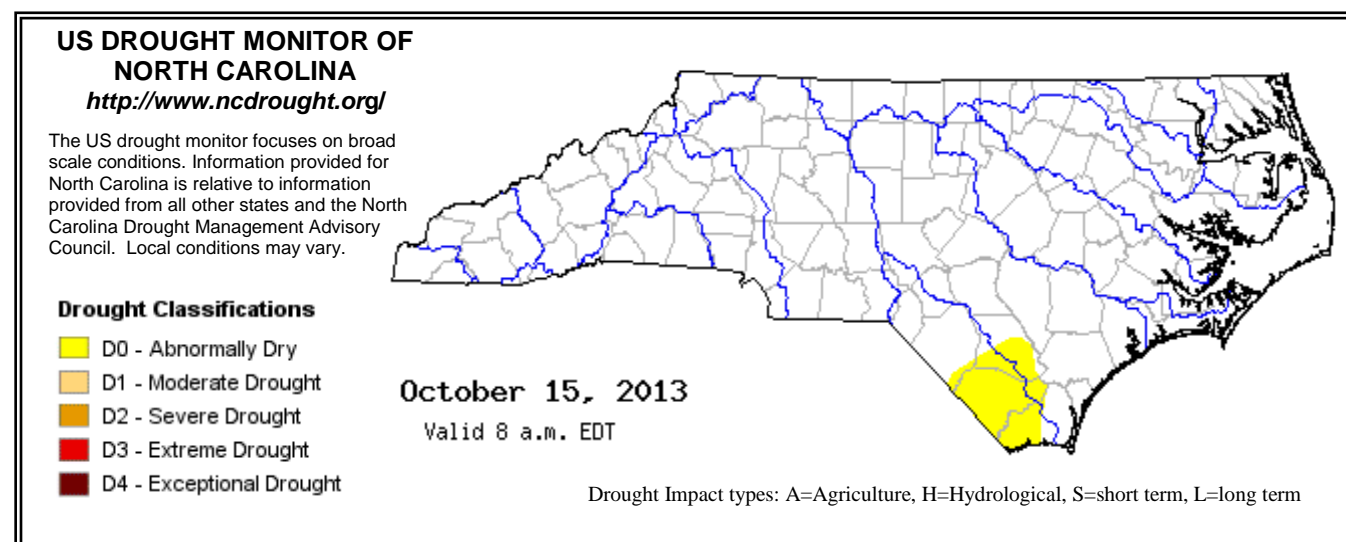
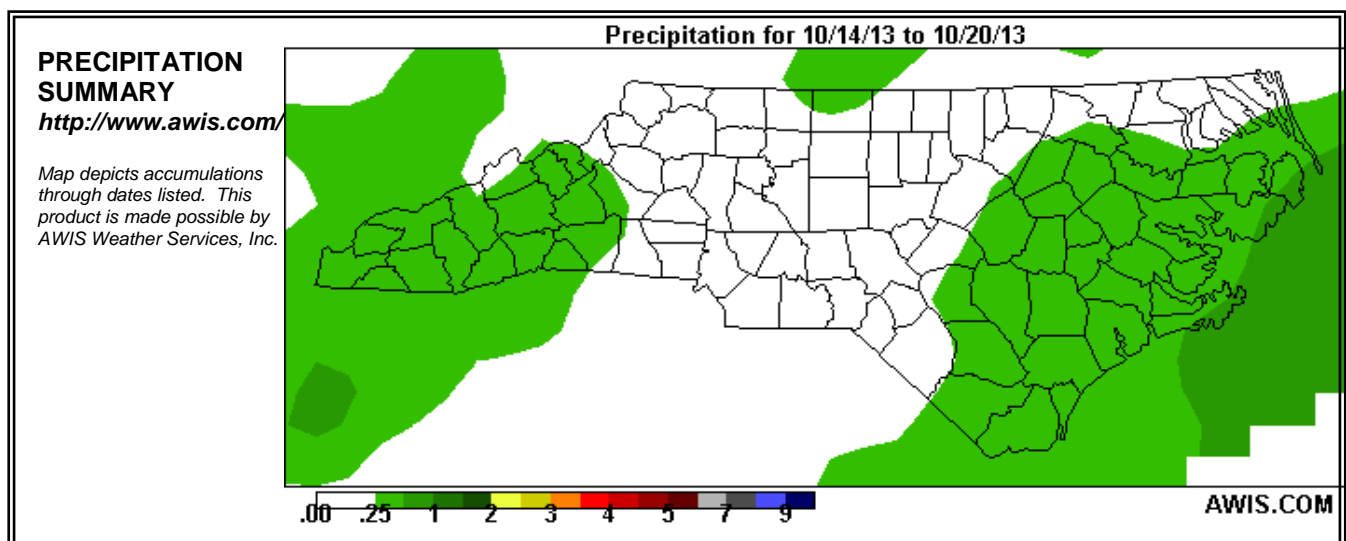


TOPSOIL MOISTURE PERCENT

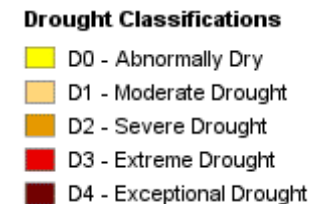


*Data for charts unavailable on 10/6 and 10/13 due to Federal Government Shutdown.

WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 20, 2013										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
		Departure from Normal		Departure from Normal				Departure from Normal	Degree Days (Year to Date)	
	Total	Normal	Total	Normal	High	Low	Avg.			
Asheville	0.37	-0.33	62.91	24.23	72	41	60	6	3,451	
Aurora	0.45	-0.27	35.80	-6.88	78	57	67	5	4,688	
Burlington	0.06	-0.64	38.80	0.95	73	43	61	3	4,138	
Cape Hatteras	0.78	-0.41	44.69	-1.70	79	65	72	7	4,884	
Charlotte	0.12	-0.72	38.87	3.16	76	45	64	3	4,422	
Clayton	0.31	-0.37	52.16	13.84	77	49	62	3	4,088	
Elizabeth City	0.26	-0.32	36.63	-3.48	78	57	68	6	4,518	
Erwin	0.25	-0.45	41.99	0.97	79	45	64	5	4,498	
Fayetteville	0.44	-0.19	36.45	-3.31	82	54	66	6	4,850	
Goldsboro	0.33	-0.30	48.31	6.01	79	55	66	5	4,693	
Greensboro	0.14	-0.56	41.63	5.58	75	44	61	4	4,142	
Greenville	0.41	-0.28	40.96	-1.37	79	47	65	5	4,576	
Hayesville	0.34	-0.41	64.41	11.00	76	40	61	6	3,721	
Hickory	0.12	-0.65	56.91	16.39	74	44	62	4	4,023	
Jefferson	0.38	-0.33	66.65	26.33	71	33	57	7	2,507	
Kinston	0.45	-0.30	44.64	0.93	80	55	66	6	4,361	
Maxton	0.13	-0.59	35.37	-5.35	80	51	65	5	4,517	
Monroe	0.04	-0.87	28.80	-11.67	77	48	64	5	4,505	
Mount Airy	0.23	-0.48	58.40	19.34	73	38	59	4	3,482	
Mount Olive	0.39	-0.28	37.25	-4.36	79	55	65	5	4,290	
New Bern	0.34	-0.37	35.82	-10.69	82	59	70	8	4,919	
North Wilkesboro	0.19	-0.65	50.10	7.90	72	39	60	5	3,568	
Old Fort	0.51	-0.40	68.70	24.45	72	37	59	3	3,251	
Oxford	0.31	-0.53	40.23	2.12	74	46	61	4	3,998	
Raleigh-Durham	0.19	-0.51	41.59	5.57	77	48	64	5	4,352	
Randleman	0.20	-0.58	43.18	4.18	72	45	61	3	3,945	
Roanoke Rapids	0.17	-0.60	39.94	1.50	75	49	63	6	4,234	
Rocky Mount	0.32	-0.26	36.31	0.40	78	51	65	7	4,499	
Roxboro	0.12	-0.73	38.24	-0.27	73	41	60	4	3,732	
Whiteville	0.42	-0.19	43.65	0.37	82	55	66	4	4,467	
Williamston	0.85	0.04	46.98	4.74	79	54	66	6	4,372	
Wilmington	0.41	-0.22	45.62	-3.50	81	58	70	7	4,797	
Winston Salem	0.09	-0.61	35.83	-0.22	72	45	61	4	4,141	



The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.



October 15, 2013
Valid 8 a.m. EDT

Drought Impact types: A=Agriculture, H=Hydrological, S=short term, L=long term